## CLASSIFICATION

SECRET SECRET

CENTRAL INTELLIGENCE AGENCY

INFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT CD NO.

COUNTRY

SUBJECT

USSR

Meteorology - Weather reports

HOW

PUBLISHED Daily newspaper

WHERE

PUBLISHED Moscow

DATE

PUBLISHED 25 Sep - 7 Oct 1949

LANGUAGE Russian

DATE OF

INFORMATION 1949

DATE DIST.

Doc 1949

1. 1 200 1

NO. OF PAGES

6

SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS REPORMATION AFFECTING THE MATIONAL DEFENSE OF THE UNITED STATES WITHIE THE MEANING OF REPIGNACE ACT SO 9.5.C., 23 AND 22, AS AMERICED. 115 TARKESISSON OR THE REVELATION OF 1TE CONTENTS IS ANY MARKET TO AN EVALUATIONIZED PERSON 15 PRO-MINISTED BY LAW. REPRODUCTION OF THIS FORM IS PROMINITED.

THIS IS UNEVALUATED INFORMATION

SOURCE.

Sotsialisticheskoye Zemledeliye.

## AGRICULTURAL WEATHER BULLETIN 24 September - 6 October 1949

Sotsialisticheskoye Zemledeliye, No 227, 25 Sep 49

On 24 September, the weather in the northern and northeastern oblasts and in the Urals remained cold and cloudy. During the first 12 hours precipitation fell in the form of drizzle and snow. Daytims temperature in Syktyvkar was 2 degrees, in Sverdlovsk and Ufa, 3, and in Chkalov, 6 degrees above zero. In the rest of European USSE, prevailing weather remained relatively warm, sunny, and dry during the day, and cold at night. Noon temperature was nearly the same all over, about 12-15 degrees, with the exception of the Simferopol', Odessa, Kishinev, and L'vov areas where it rose to 17-18 degrees. At night there were frosts in the northwestern oblasts, east of Belorussia, in the oblasts of the central chernozem area. In Sumy, Poltava, and Khar'kov oblasts, night temperature dropped to 2-3 degrees below zero, and along the middle Volg, to 6 degrees below zero. In southern Ukraine and the northern Caucasus, night temperature did not go below 5-10 degrees above zero.

In the piedmont republics of the northern Caucasus, it rained during the night, in some places as much as 10 millimeters.

In Transcaucasia during the first 12 hours it rained heavily, in some places as much as 13 millimeters.

Slight rains fell in all of Siberia with the exception of Cmsk Chlast, Altay Kray, and Irkutsk Oblast, where there was no precipitation. Paytime temperature in Tobol'sk was 6 degrees; in Cmsk, Novosibirsk, and Barnaul, about 12-15 degrees. At night ground frosts were recorded only in Altay Kray and Irkutsk Oblast. In the Transbaykal region and Chita Oblast, precipitation in the form of rain and snow fell at night.

Central Asia is warm; daytime temperature continues to be around 22-25 degrees.

Sotsialisticheskoye Zemledeliye, No 228, 27 Sep 49

On 26 September, most of the European USSR had warm, dry weather in the daytime and cooler weather at night. In the western oblasts and in the south (Riga, Minsk, L'vov, Odessa, Voroshilovgrad), daytime temperature ranged around 17-18 degrees, and in the central oblasts (Moscow, Tambov), around 12-15 degrees.

|       |     | CLASSIFICATION |              |  |
|-------|-----|----------------|--------------|--|
| STATE |     | MERR           | DISTRIBUTION |  |
| ARMY  | AIR | X FBI          |              |  |

| SEG   | a k |   |  |
|-------|-----|---|--|
| STACE | YY. | m |  |

In the lower Volga oblasts, beginning at Gor'kiy and extending to Chkalov, it was slightly colder, 11-14 degrees.

Only in the extreme north and northeast does the weather continue to be unstable. Cold alternates with precipitation in the form of rain and anow. During the first 12 hours of 26 September, there was precipitation in Karelo-Finnish SSR where 8-20 millimeters fell, in Arkhangel'sk, Vologda, Molctov, and Sverdlovsk oblasts, in Komi ASSR, and in Udmurt ASSR. Daytime temperature in Syktyvkar was 3 degrees, in Arkhangel'sk, 4, and in Ufa, 5 degrees above zero.

During the night of 26 September, frosts were observed in the entire territory, reaching from Arkhangel'sk, Kostroma, Penza, and Ufa, eastward. There were also ground frosts in Stalingrad and Rostov oblasts, in a number of oblasts in Central European USSR, and in Belorussia.

Rainfall sladened in the piedmont republics of the northern Caucasus. In the first 12 hours of 26 September, total rainfall amounted to one millimeter. In Transcaucasia it is continuing to rain.

In Siberia the weather as far east as Lake Baykal remains cool. Daytime temperature was about 5-7 degrees in western Siberia and about 9-13 degrees in Krasmoyarsk Kray and Irkutsk Oblast. Frosts occurred all over during the night. Rain fell in Kurgan, Tyumen, and Omsk oblasts during the first 12 hours of 26 September. The rest of the territory had no rainfall.

Central Asia was warm during the day, 20-25 degrees, and cool at night, the temperature dropping to 4-6 degrees above zero.

Sotsialisticheskoye Zemledeliye, No 229, 28 Sep 49

On 27 September, in the northern and northeast oblasts cold weather with precipitation in the form of rain and snow continued. Daytime temperature in Sverdlovsk was zero, in Kirov, 4, and in Arkhangel'sk 5 degrees above zero. The weather has become worse in the northwest and central oblasts and along the middle Volga where, during the first 12 hours, slight rains fell (1-6 millimeters). Today, daytime temperature in Ufa was 7, Chkalov, 8, Gor'kiy, 9, and Kuybyshev, 10 degrees.

In the rest of European USSR, the weather remained dry, sunny, and warm. Daytime temperature was about 17-19 degrees.

Cold weather, continuing in the northeast oblasts, lowered ground temperature 2-6 degrees above zero to a depth of 10 centimeters. In the central oblasts, the temperature of the ground 10 centimeters below the surface remains around 10-12 degrees, and in the southern oblasts, about 14-16 degrees.

In the extreme south winter wheat has its third leaf.

In western Siberia the weather remains cold with precipitation in the form of rain and snow.

Sotsialisticheskoye Zemledeliye, No 230, 29 Sep 49

On 28 September, cold weather with precipitation in the form of rain and snow remained only in the extreme northeast European USSR. During the first 12 hours, freezing rains in Komi ASSR and rains with snow were observed in Kirov, Molotov, and Sverdlovsk Oblasts. Noon temperature in Ufa was zero, in Sverdlovsk,

- 2 -

SECRET

SEGNET

one, and in Chkalov, 8 degrees above zero. In the northwest and contral oblasts and along the middle Volga, cloudy, and at times murky, weather prevailed.

Daytime temperature in Velikiye Luki, Moscow, and Saratov was about 14-15 degrees. In the remaining territory very warm weather continues as before, daytime temperature being 18-20 degrees. Most of the territory had no frosts with the exception of the northeast areas and the Urals, where minimum ground temperature was 5-6 degrees below zero.

Western Siberia continues to have cold weather. Daytime temperature in Omsk and Tobol'sk was 2 degrees above zero. Bains with snow, observed there on 27 September, have moved to Tomsk, Novosibirsk, and Pavlodar oblasts and to Altay Kray. Daytime temperature in Novosibirsk was one degree above zero and in Larnaul, 8 degrees.

Central Asia continues to have dry, warm weather, favorable for harvesting cotton.

Soteialisticheskoye Zemledeliye, No 231, 30 Sep 49

On 29 September the weather in the central power Volga region and in the Urals was warmer than it had been the day before. In the Ufa-Sverdlovsk area the temperature rose very sharply by 8-10 degrees. The remaining European USSE grew colder, especially in the north and northwest part where there was a 4-6-degree drop in temperature.

Noon temperature in Arkhangel'sk was about 6 degrees, in Syktyvkar and Vologda, 7, in Sverdlovsk, Kirov, and Gor'kiy, 9-10, and in Leningrad, Moscow, Ufa, and Chkalov, 11-12 degrees.

In the rest of the European USSE the temperature was i6-18 degrees, and in the Crimea and northern Caucasus, about 20-22 degrees.

Yesterday evening, surface frosts of 2-5 degrees and ground frosts of 2-10 degrees were observed further east and north of Syktyvkar and Ufa, and even more severe frosts in the southern Urals.

During the first 12 hours of 29 September, there was precipitation in many parts of European USSR and also in parts of Smolensk, Tula, and Eyazan oblasts. In the south rains were observed only in the Krasnodar area.

Western Siberia continues to have cold, unstable weather with precipitation. Daytime temperature in 5-7 degrees. Frosts occurred only in the northern part of the agricultural zone. In eastern Siberia and the Far East it is warmer than in western Siberia, and there is less precipitation.

Sotsialisticheskoye Zemledeliye, No 232, 1 Oct 45

On 50 September, in comparison with the previous day the temperature increased 2-3 degrees in the entire European USSR west of the Arkhangel'sk-Vologda-Kalinin-Bryansk line. East of this line it grew colder. East of the Kirov -- Sverdlovsk -- Rostov-on-the-Don -- Stalingrad line, the temperature dropped by 5-6 degrees.

In Ust'-Tsil'm, Komi ASSR, and Sverdlovsk, noon temperature was about 3 degrees; in Syktyvkar, Kirov, and Ufa, 4-5 degrees; in Vologda, Gor'kiy, Kuybyshev, and Saratov, 9-10 degrees; in Petrozavodsk, Moscow, and Tambov, 11; and in Leningrad, Kursk, and Stalingrad, 13-14 degrees. Further west, it was about 15-17, and in the extreme south, 18-20 degrees.

- 3 -

SECRET

\$26321

FORET

SECRET

50X1-HUM

Rain is falling in the cold weather area and especially in the Urals. Thus, conditions for field work and for the growth of winter crops are good in the west and in the central oblasts as far as Moscow. Due to the low temperature, the growth of winter crops in the north and east has slowed down and practically stopped in the northeast.

Western Siberia has become considerably warmer. Noon temperature in Omek was 12 degrees, in Novosibirek, 10, and in Barnaul, 15 degrees, whereas it was 5-6 degrees nearly everywhere on 29 September. Precipitation has also decreased. Eastern Siberia is relatively as warm as before. Rain is falling in the Baykal region.

Sotsialisticheskoye Zemledeliye, No 255, 2 Oct 49

On 1 October, murky weather prevailed in the northern half of European USSR. It was cool in the western and central oblasts and cold in the Urals. Daytime temperature in Sverdlovsk was one degree above zero, in Ufa, 2, in Chkalov, 4, in Leningrad and Kazan, 9, and in Moscow and Gor'kiy, 11 degrees above zero. Yesterday, during the first 12 hours rains fell in Arkhangel'sk, vologda, Pskov, Velikiye Luki, Novgorod, Yarosl'vl', Ivanovo, and Moscow oblasts, and in Lithuania and Latvia. Rain and wet snow fell in Komi ASSR and Molotov

In the southern half of the territory, the weather was warm and dry. Daytime temperature in L'vov, Dnepropetrovsk, Voroshilovgrad, Tembov, and Seratov was 16 degrees, in Krasnodar, 17, in Odessa, 19, and in Simferopol', 20 degrees above zero. In the oblasts east of the Kirov-Ryazan-Khar'kov-Zhdanov line and in Stalin Oblast surface frosts were marked.

Sprouts of winter wheat are appearing in the Belogorsk region in the Crimea. Rye and wheat have begun to grow in Transcarpathian Oblast.

In western Siberia, the weather continues to improve. Yesterday, precipitation during the first 12 hours was noticed only in the northern regions of Tyumen, Omsk, and Tomsk oblasts. The remaining territory as far as Lake Baykal had no precipitation. Daytime temperature in the Omsk-Novosibirsk region was about 7-10 degrees above zero. Conditions for doing field work have improved.

In the central Asian republics dry, warm weather is continuing. Daytime temperature in Tashkent and Stalingrad was 25 degrees above zero.

Sotsialisticheskoye Zemledeliye, No 234, 4 Oct 49

The relatively warm, dry weather of 3 October is continuing in the Caucasus, in Stalingrad Oblast, the Ukraine, Crimea, and Moldavia. Noon temperature in these areas reached 18-20 degrees, except for western Ukraine and Moldavia, where it was 14-16 degrees. Rain was observed in some regions of Moldavia and the neighboring Ukrainian oblasts. In Belorussia, the Baltic republics, the central oblasts of European USSR, and in the Volga region as far as Europyshev, it was mostly dry and cooler than in the south. Noon temperature in this whole area was 11-13 degrees. Puring the first 12 hours rain was noticed only in the Baltic republics and in Leningrad Oblast. It was cold in all oblasts north of Yaroslavl' and Kazan.

In the central and southern USSR, the weather was favorable for carrying on field work.

Siberia and the Far East is warm. Rains have stopped nearly everywhere. Thus, for 3-4 days, the weather in Siberia has been favorable for field work.

- 4 -

SECRET

أينان فالم

## SEGNET

SECRET

| 5 | O | X  | 1   | _ | Н | ı | П | M   |  |
|---|---|----|-----|---|---|---|---|-----|--|
| • | v | /\ | - 1 | _ |   | · | , | ıvı |  |

.

Siberia and the Far East is warm. Rains have stopped nearly everywhere. Thre, for 5-4 days, the weather in Siberia has been favorable for field work.

Central Asia has become slightly colder. Noon temperature was 20-22 degrees. Cotton harvesting is going on everywhere.

Sotsialisticheskoye Zemledeliye, No 235, 5 Oct 49

The cold weather which began ! October is spreading from the north over all of European USSR to the extreme southern regions of the Ukraine. In the north it is slightly warmer than it was on 3 October. Noon temperature in Arkhangel'sk, Petrozavodsk, and Leningrad was about 3 degrees, in Syktyvkar, 6, in Kirov, Gor'kly, Moscow, and Riga, 9-10, in L'vov, Kiev, Voronezh, Saratov, and Chkalov, 12-13, in Dnepropetrovsk and Rostov-on-the-Don 14-15, and in Odessa and Krasnodar, 18-19 degrees. Noon temperature in nearly all of Transcaucasia was 19-20 degrees.

Precipitation during the first 12 hours was recorded in nearly all the northern and central oblasts and in a number of oblasts in central Ukraine. In the north there was precipitation in the form of wet snow.

Most of vestern Siberia is continuing to have warm weather. Daytime temperature is 12-14 degrees. Local precipitation was observed only in the pre-Ural regions. Approximately the same weather will continue for the next few days.

Central Asia, especially in the northern half, ic still relatively cool. Daytime temperature did not go above 20-22 degrees. It is considerably warmer in the southern regions. There is no precipitation. Cotton harvesting is going on everywhere.

Sotsialisticheskoye Zemledeliye, No 236, 6 Oct 49

On 5 October, the weather in nearly all of European USSR became much colder. From the Moscow-Kazan line to the most extreme south, daytime temperature dropped 6-8 degrees in comparison to the preceding day. From Arkhangel'sk to Khar'kov and from Pinsk to Tambov, noon temperature everywhere was 5-6 degrees. In the Ukraine, northern Caucasus, and Volga region, it was somewhat warmer, the temperature being 8-10 degrees, and in the east (Chkalov, Ufa, and Sverdlovsk), about 13-14 degrees.

Precipitation was observed during the first 12 hours in a large part of the territory north of Moscow-Kazan-Sverdlovsk, in many parts of the Volga region, and in the northern Caucasus. In the extreme northeast there was precipitation in the form of snow. During the past few days a snow crust was formed in the extreme northern part of European USSR (Mezon' and Ust' Tsil'ma rayons).

In Siberia and the Far East the weather for the present continues warm with no precipitation. In Omsk, Novosibirsk, and Krasnoyarsk, noon temperature was about 12-14 degrees, in Irkutsk, 15, in Chita, 17, in Blagoveshchensk, 23, and in Khabarovsk, 16 degrees.

Mild surface frosts were observed last night only in eastern Siberia and in the Far East up to Blagoveshchensk and Milolayevsk-on-the-Amur.

Central Asia has become slightly warmer.

- 5 -

SECRET

SECREL

| F            | C | R  | F  | T |
|--------------|---|----|----|---|
| <br><b>L</b> | u | 11 | h. |   |

SECRET

Sotsialisticheskoye Zemledeliye, No 237, 7 Oct 49

On 6 October, the weather in the Crimee, in the entire Ukralne, Belorussia, and in Kursk, Orlov, Bryansk, Kaluga, Tula, and Moscow oblasts was somewhat warmer than it had been the day before. Noon temperature in this territory showed a 4-5 degree rise, as follows: in Minsk, Moscow, Kirsk, and Voroshilovgrad, 8-9 degrees, In Kiev, Dnepropetrovsk, and Simferopol', 12-13, and in Kishinev and Odessa, 16-17 degrees.

In the remainder of European USSE the weather was cooler than the day before. The coldest weather was in the north: in Kirov and Leningrad, 3 degrees, in Petrozavodsk, one, and in Arkhangel'sk, zero. It was cold in the entire Volen region: in Kazan, 3, and in Knybyshev, Saratov, and Stalingrad, 5-6 degrees. In trans-Volga and the Urals, warm weather is continuing: in Swertlovek, UTs, and Chkalov 12-13 degrees. Noon temperature in Transcaucasia was 12-15 degrees.

During the first 12 hours precipitation was observed in a large part of the northeast half of European USSR (northeast of Leningrad-Stalingrad). In the north precipitation in the form of snow fell.

In Siberia and the Far East, warm, dry weather continues. Temperature starywheat is 12-15 degrees.

In Central Asia the temperature is 24-30 degrees. There was precipitation in the hilly regions.

- E N D -

- 6 -

SECRET

SEGRET